

ABSTRACT OF DISCLOSURE

The invention provides an active matrix type display device which realizes an image display of multiple gray scale exhibiting high numerical aperture and high definition with a least number of wiring by having an image memory circuit equivalent to a static memory circuit without using two voltages, that is, high and low voltages. Pixels are arranged at portions where a plurality of scanning lines (selection signal lines) and a plurality of signal lines (data lines (video signal lines)) intersect each other, each pixel is comprised of a pixel electrode, a switching element which selects the pixel electrode and a memory circuit which stores data to be written in the pixel electrode, and a power supply line which applies an AC voltage to the memory circuit is provided.